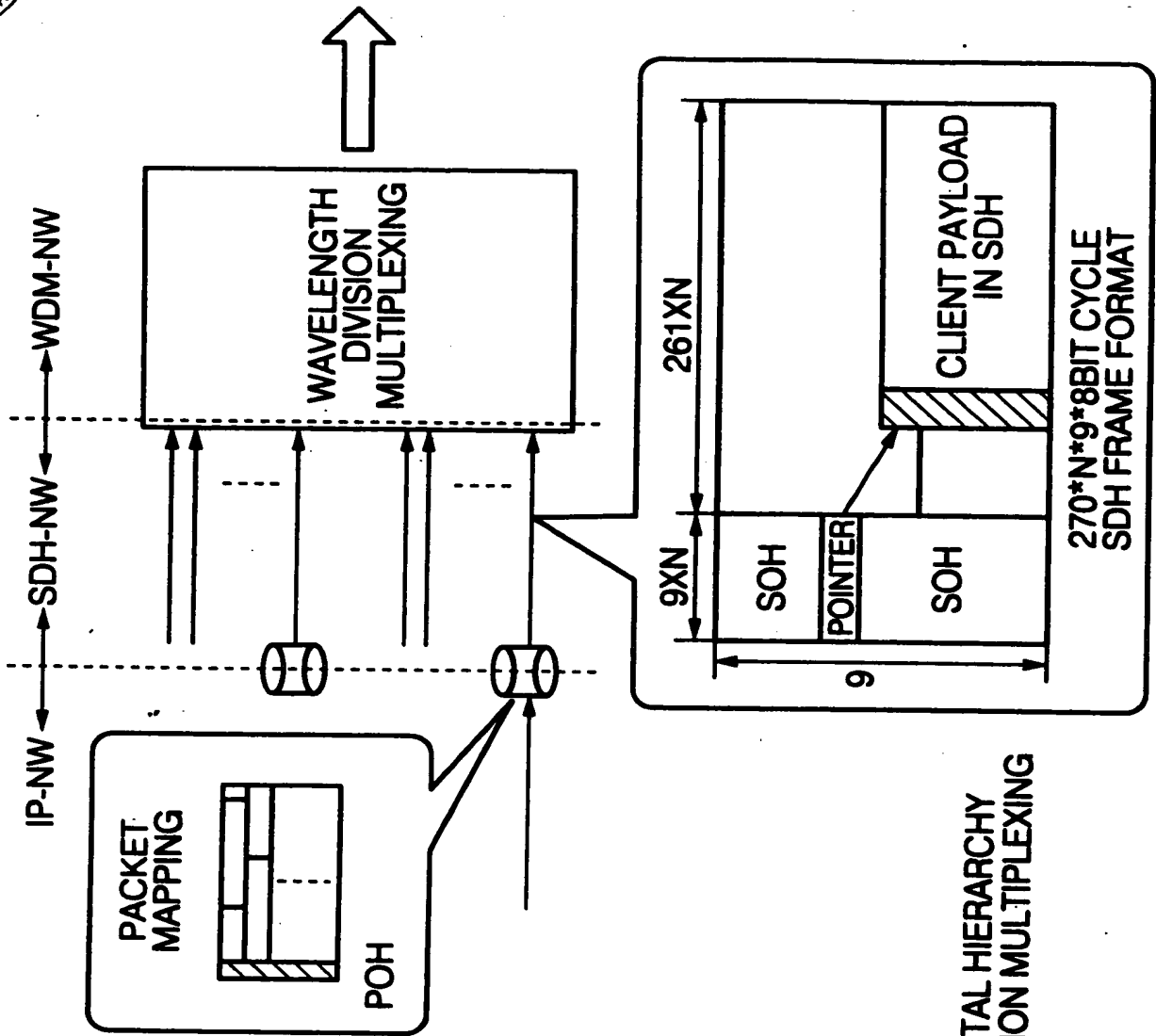




FIG. 1  
 (PRIOR ART)



IP: INTERNET PROTOCOL  
 SDH: SYNCHRONOUS DIGITAL HIERARCHY  
 WDM: WAVELENGTH DIVISION MULTIPLEXING  
 SOH: SECTION OVERHEAD  
 POH: PATH OVERHEAD

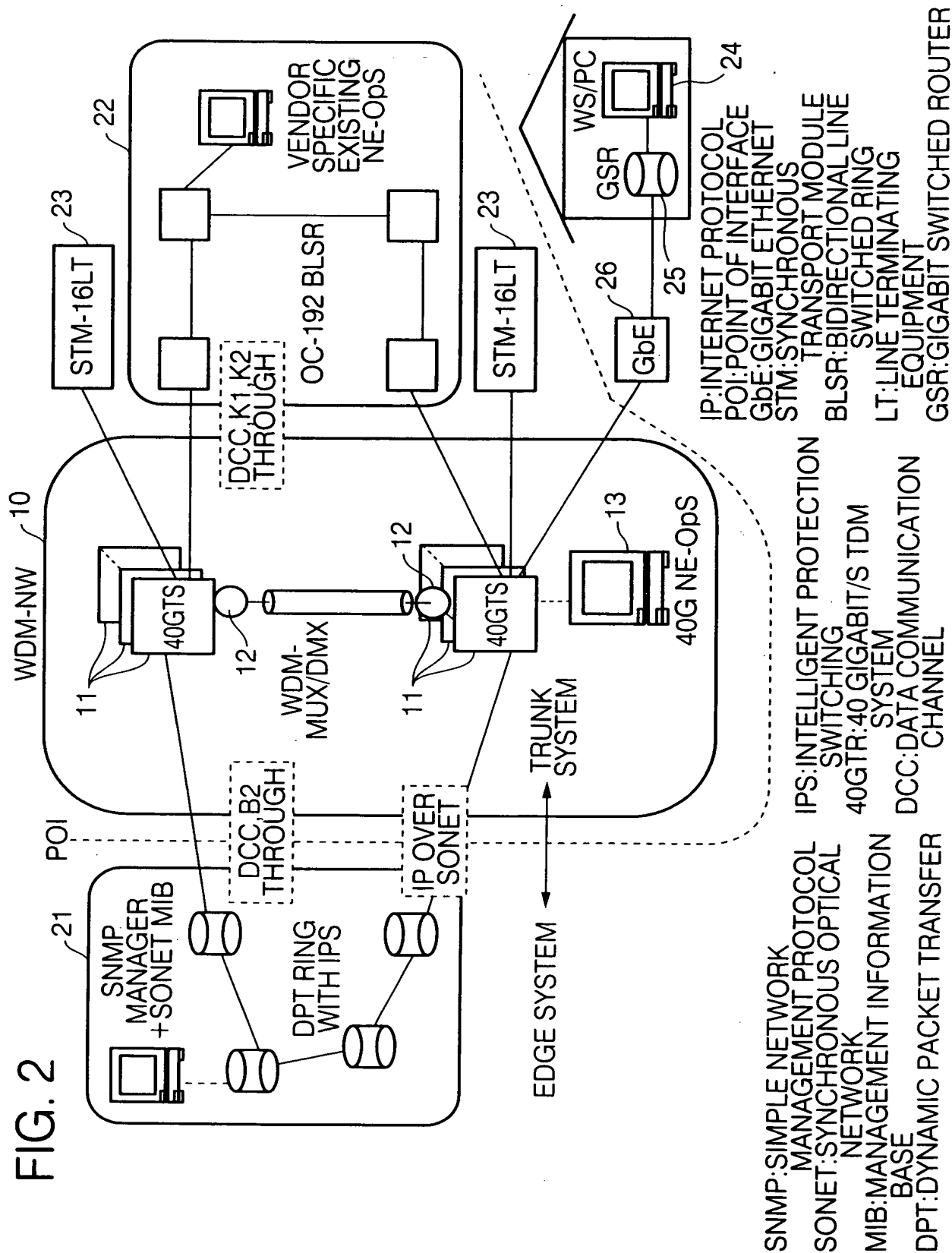


FIG. 3

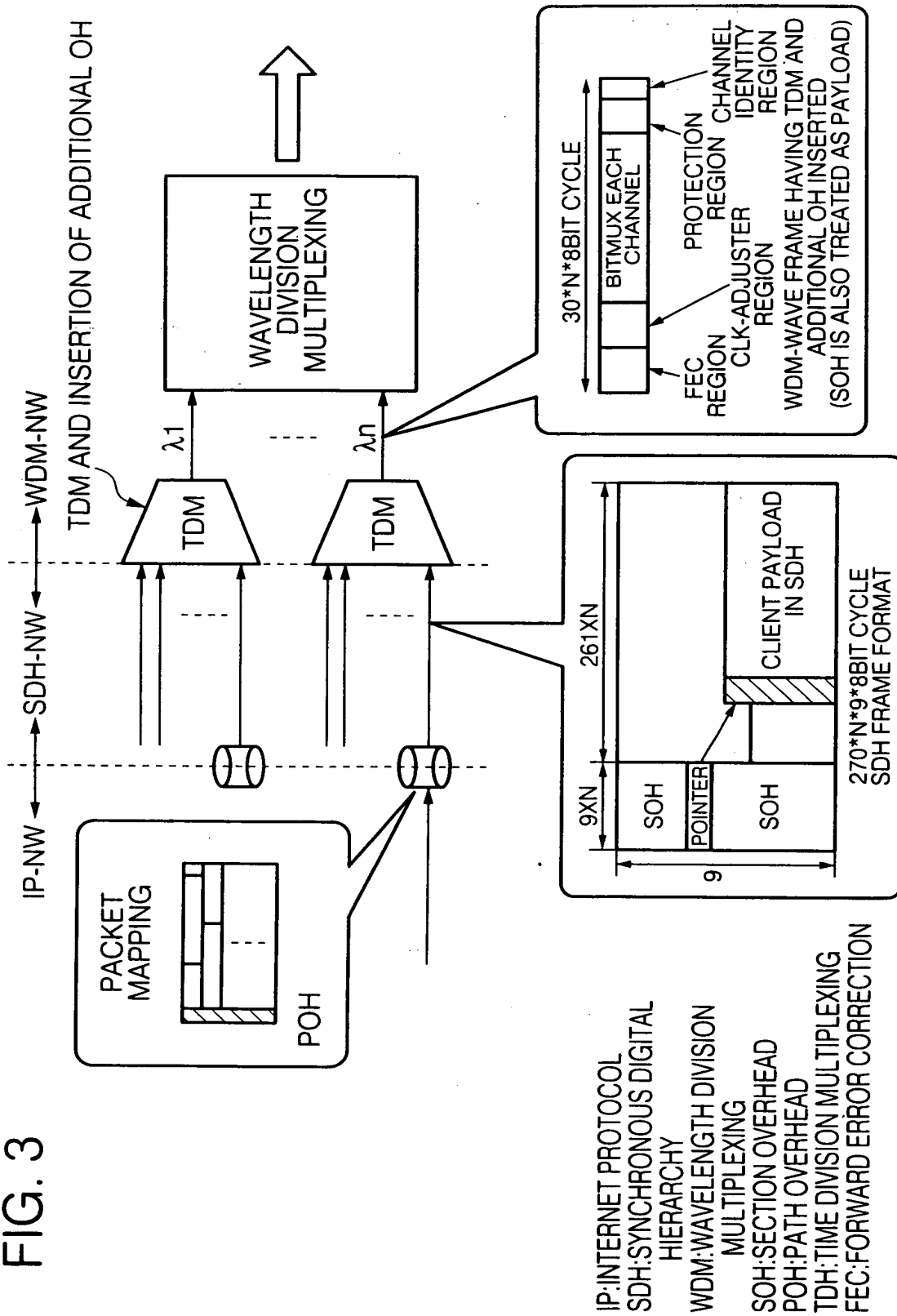
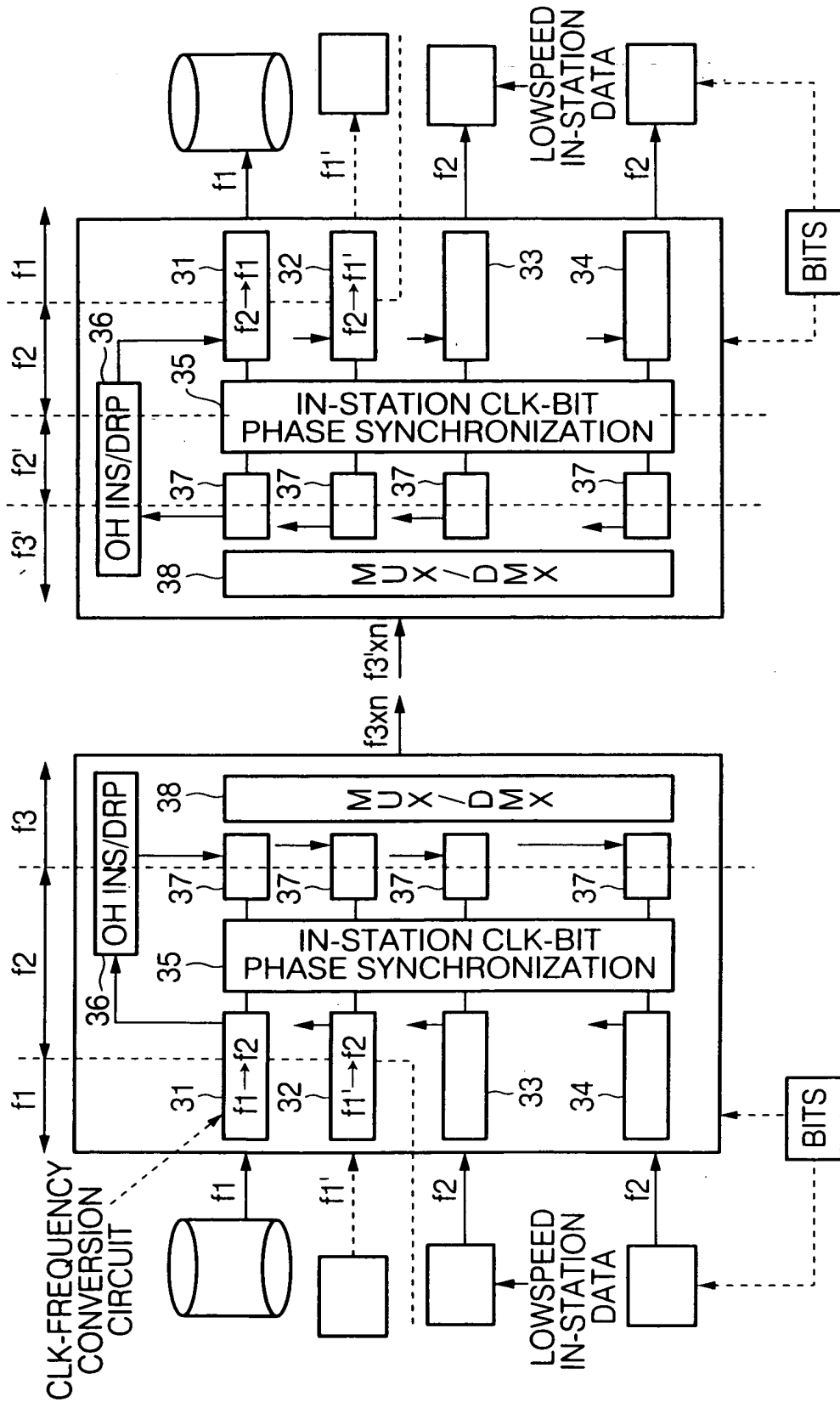


FIG. 4



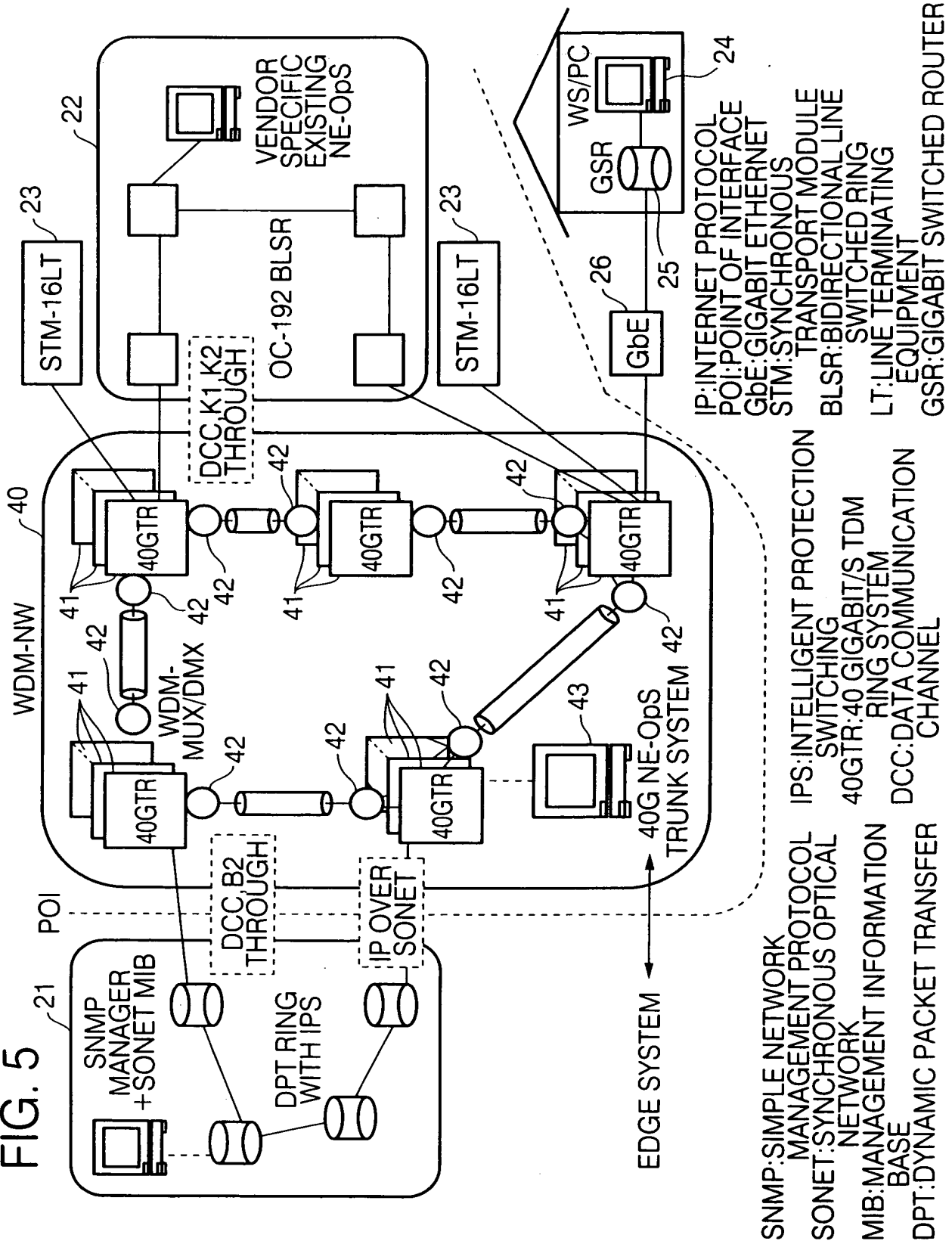




FIG. 7

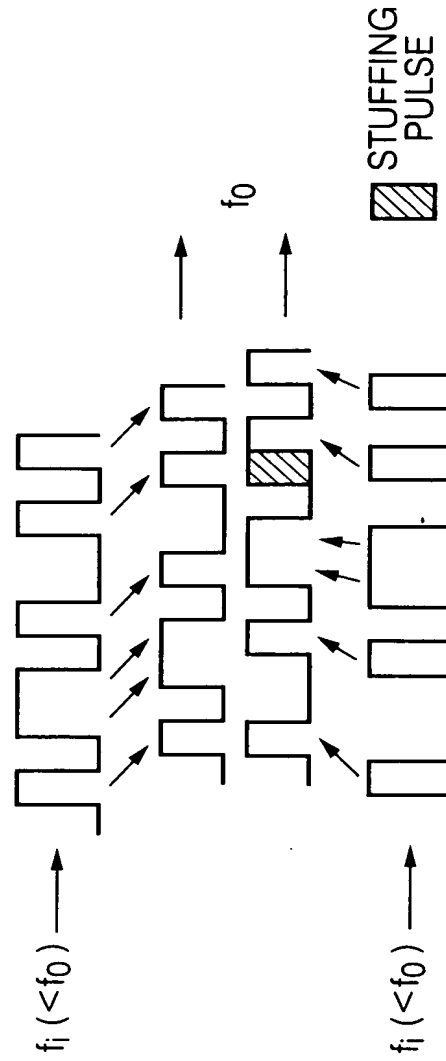


FIG. 8

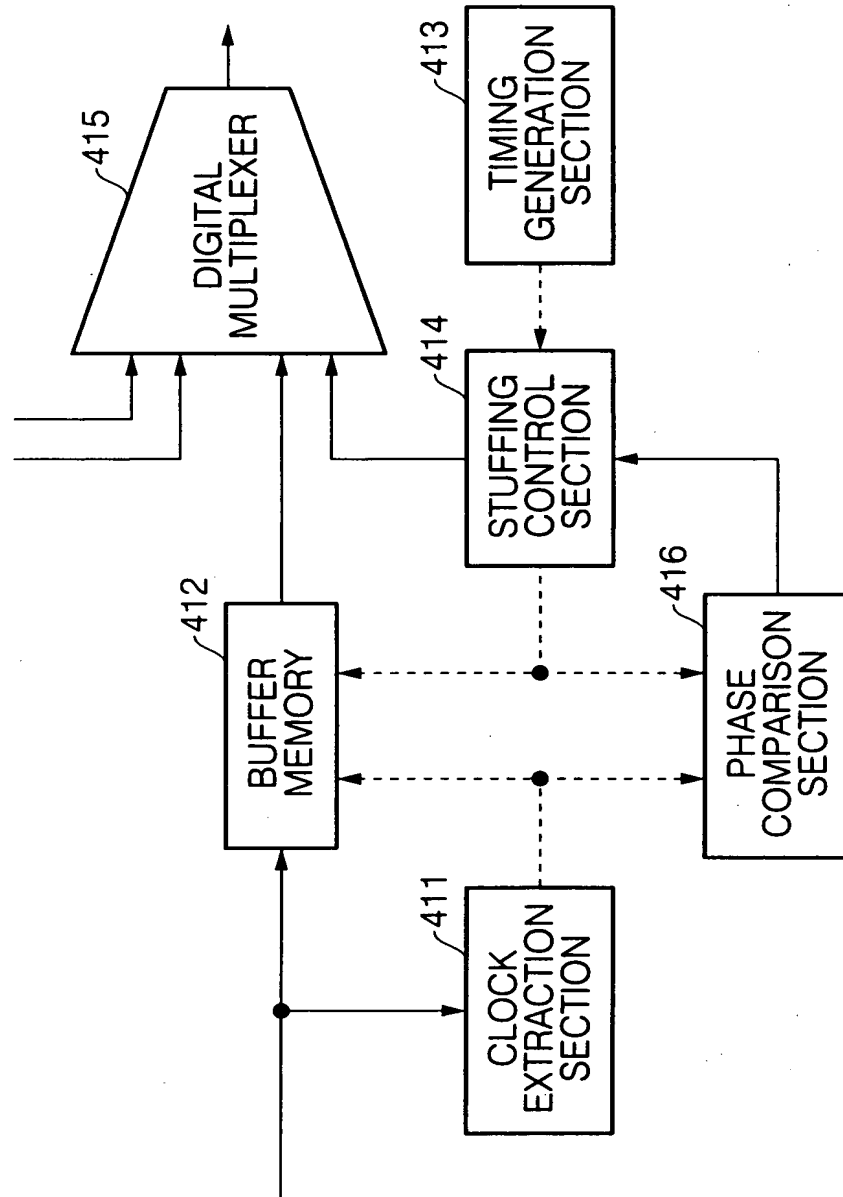
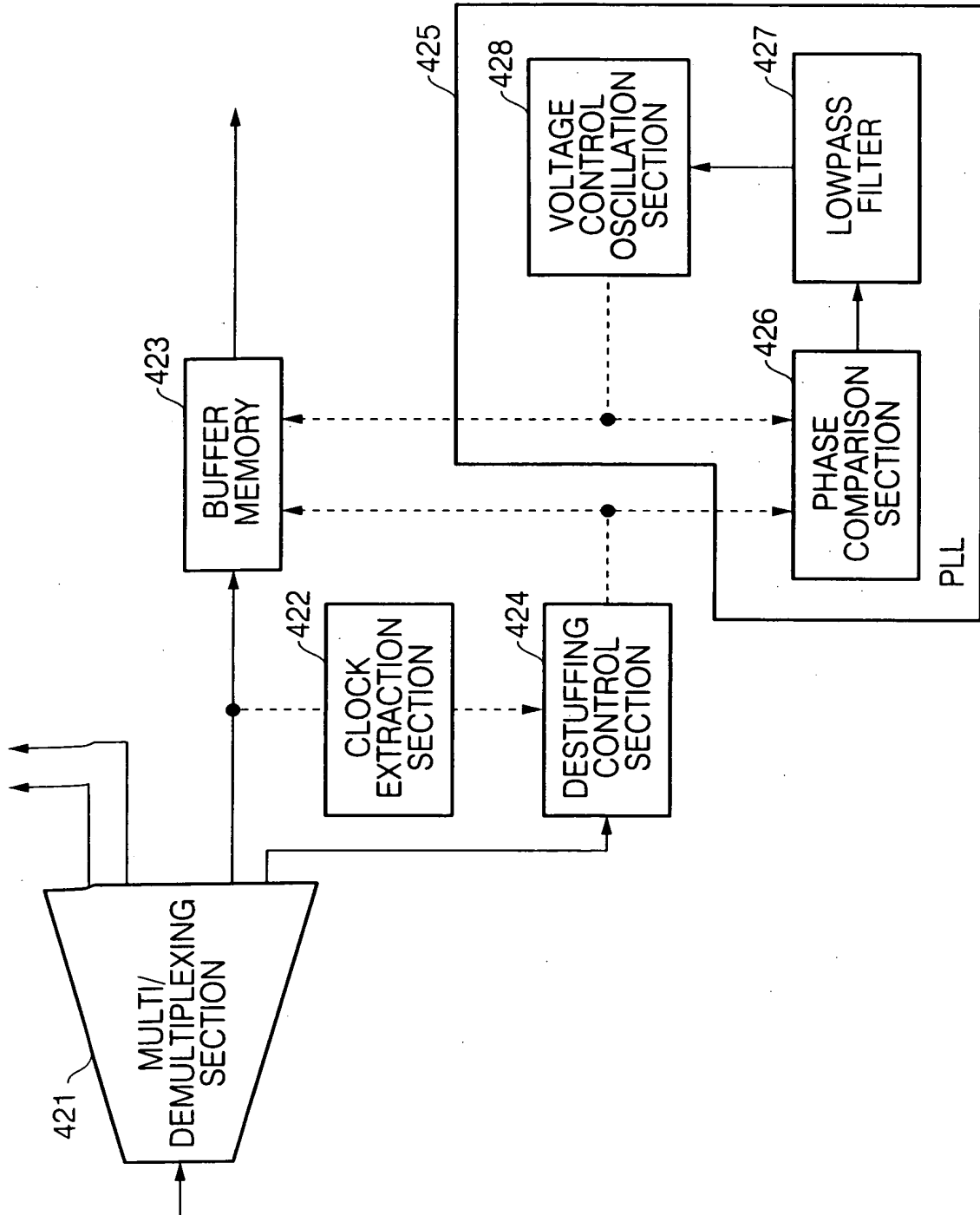




FIG. 9



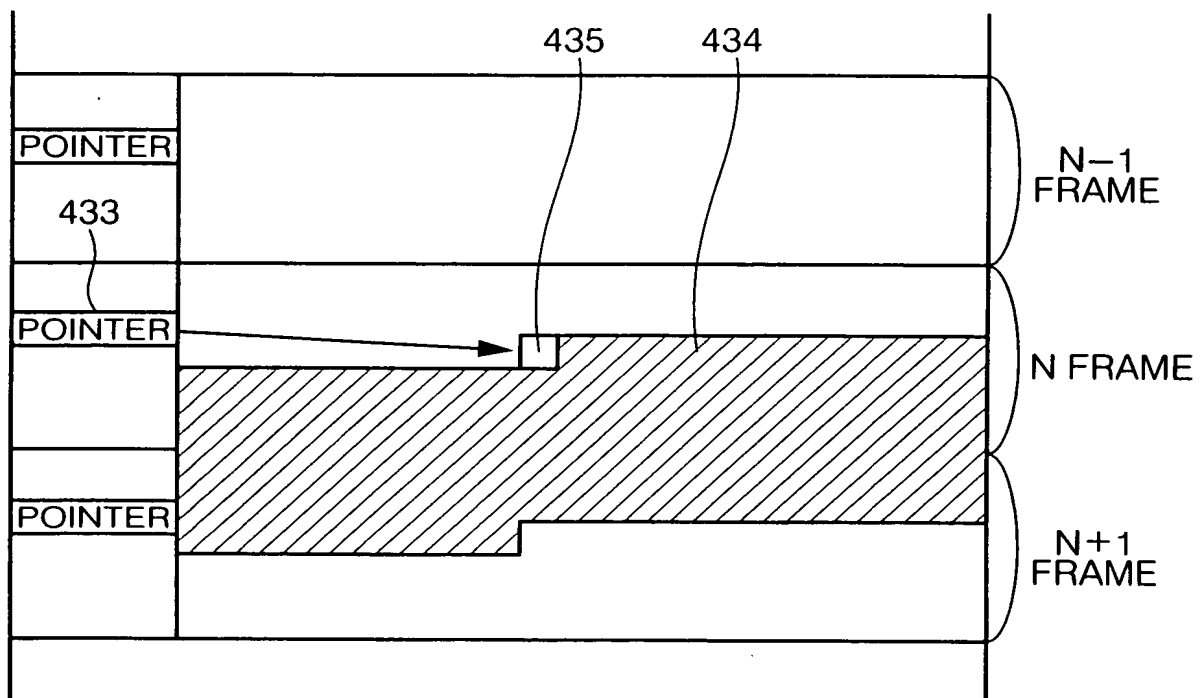


FIG. 12

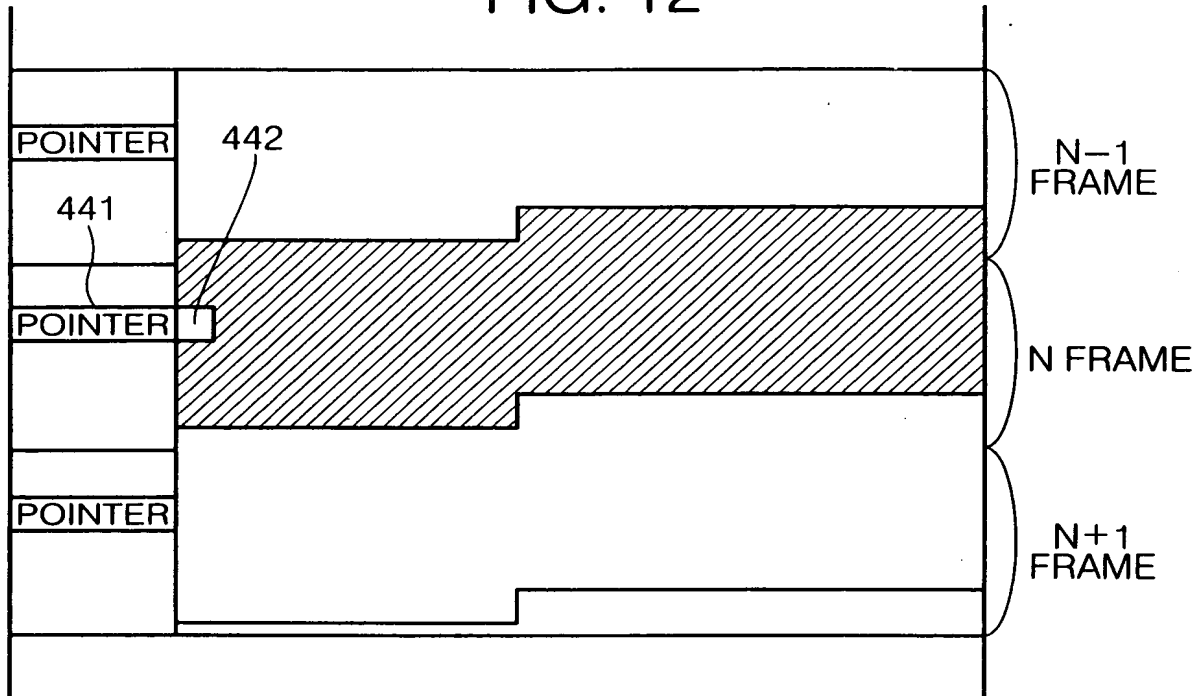


FIG. 13

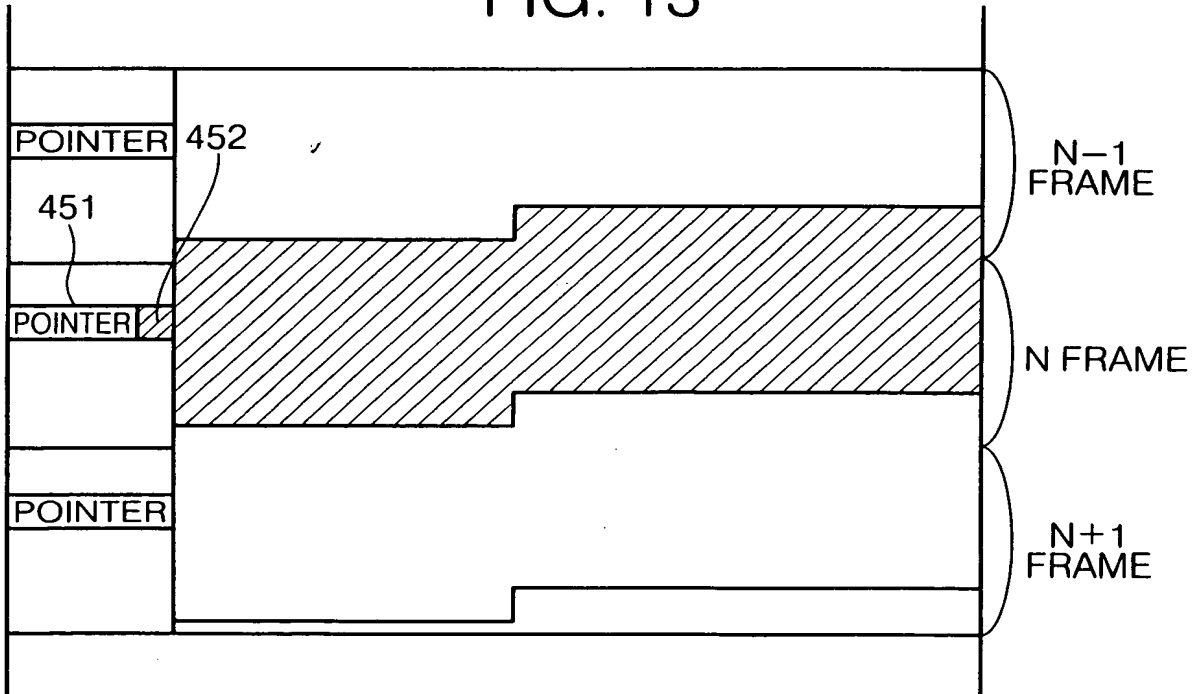


FIG. 14

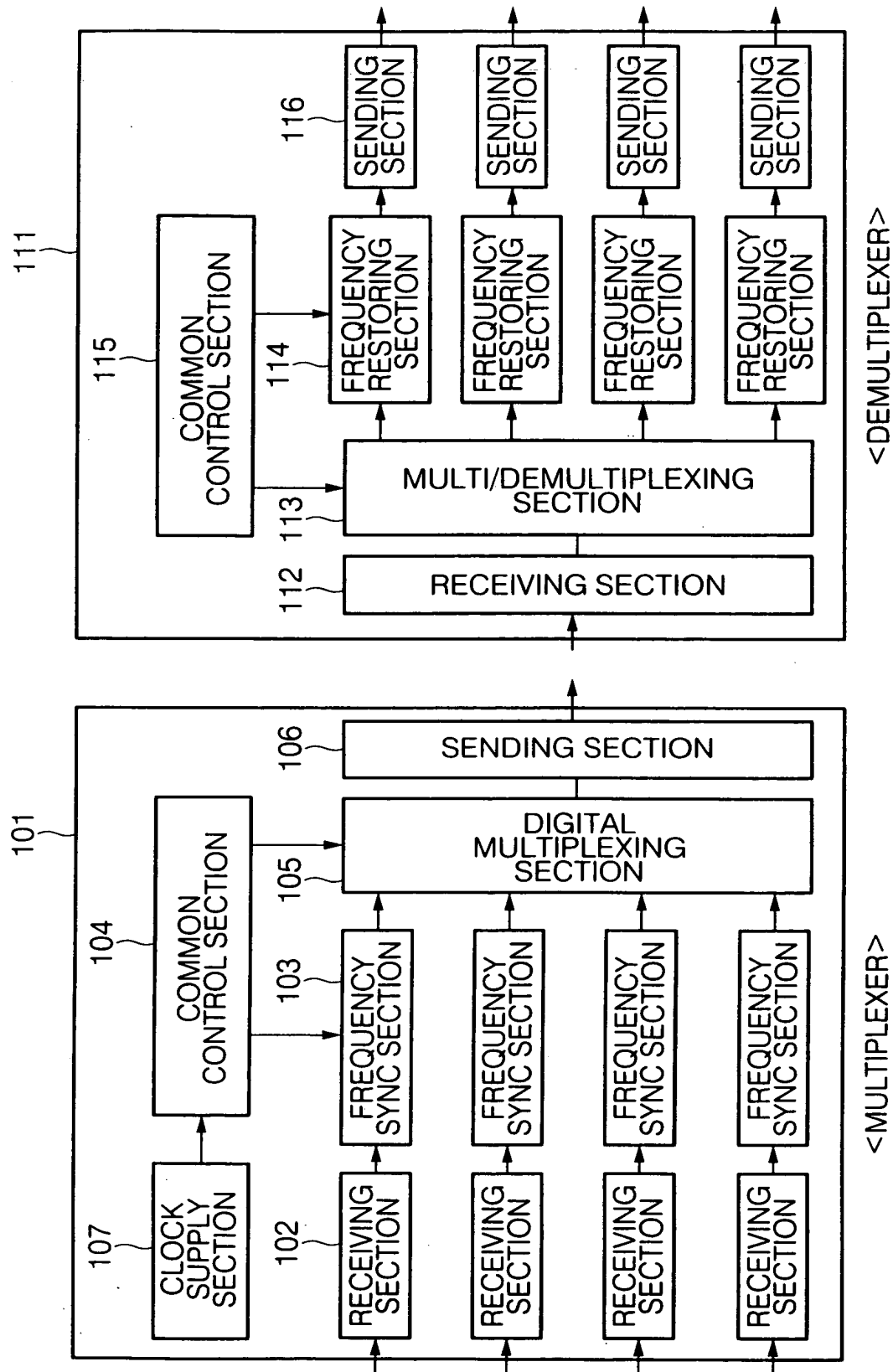


FIG. 15

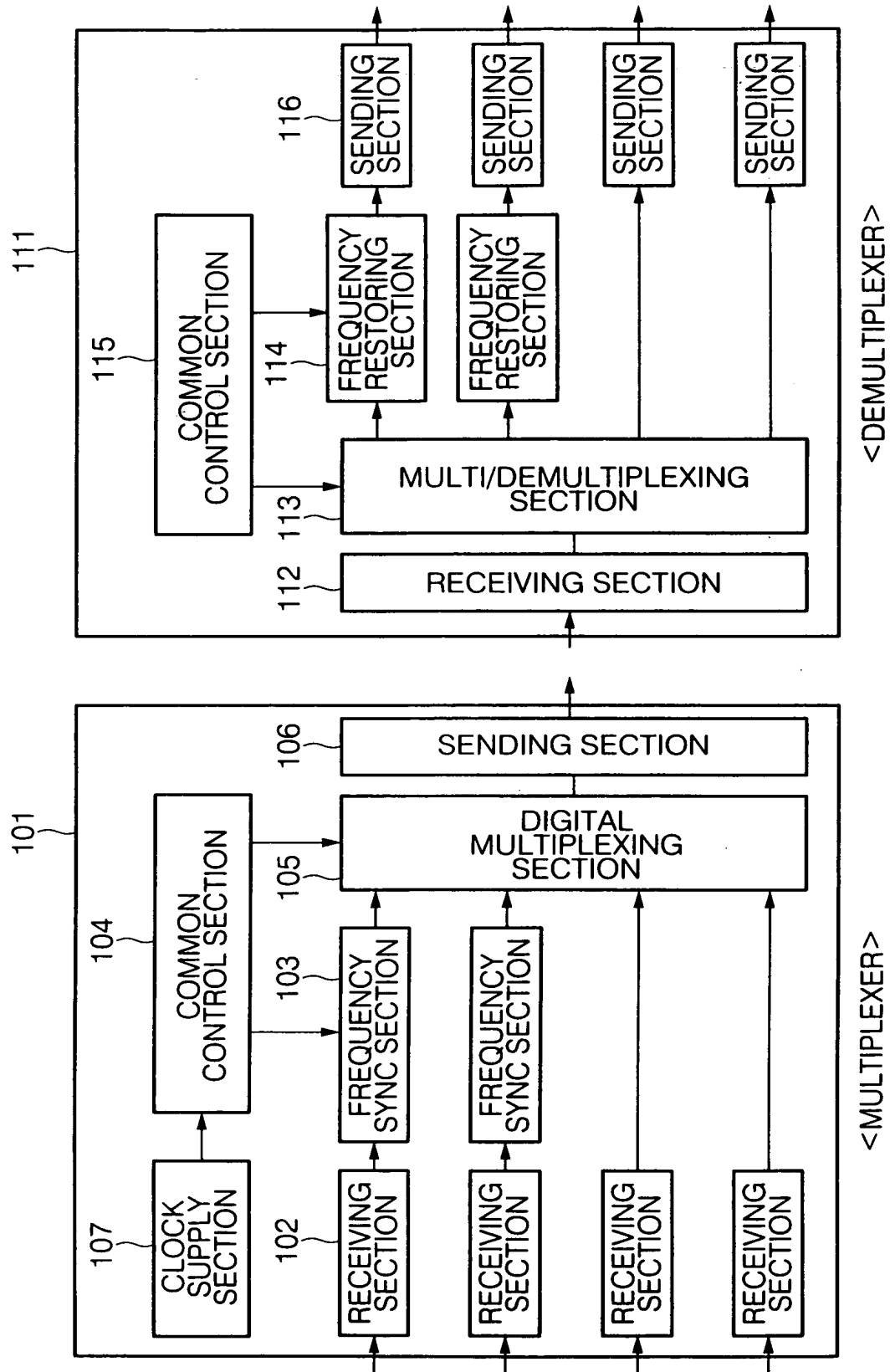


FIG. 16

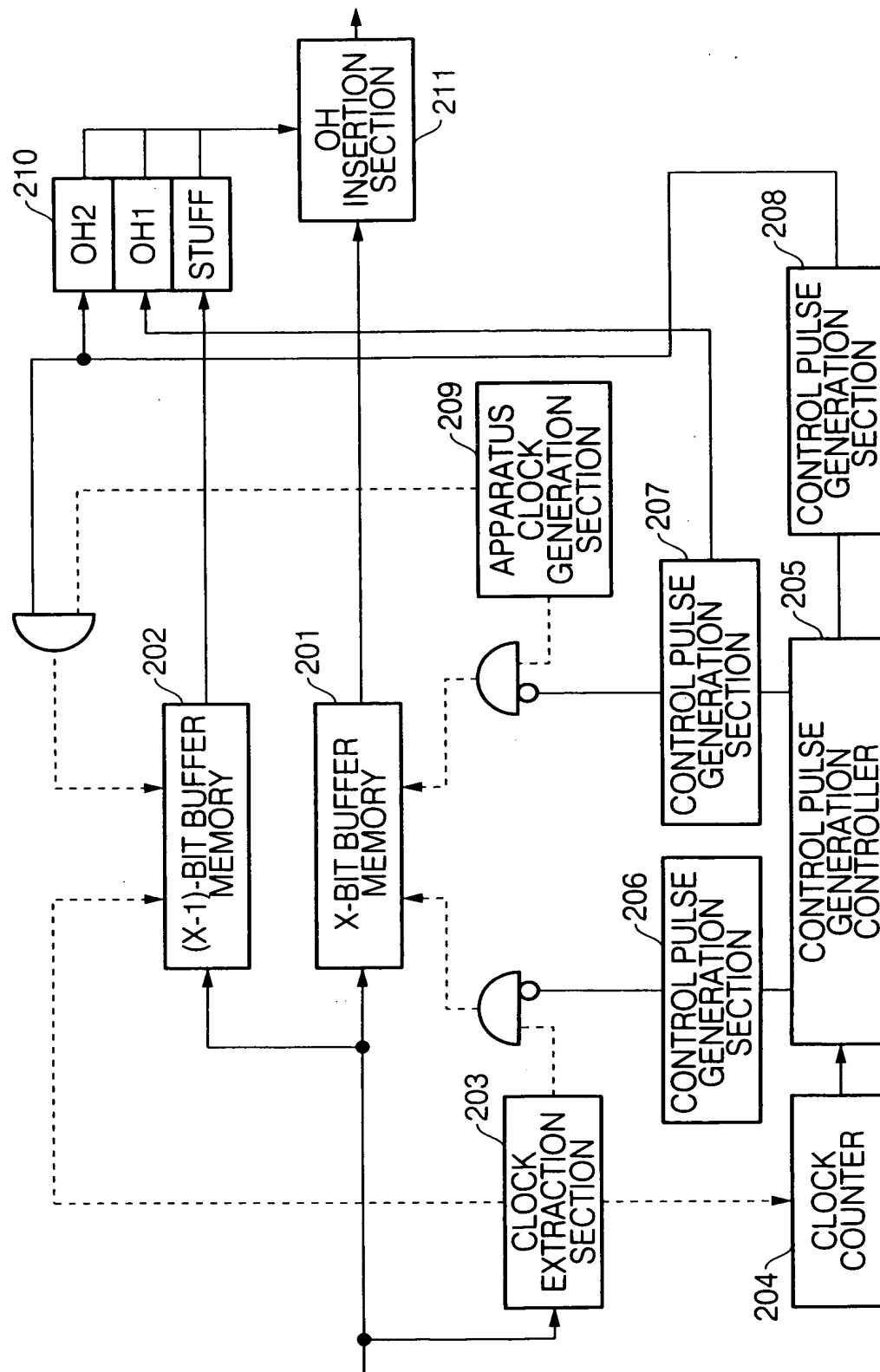


FIG. 17

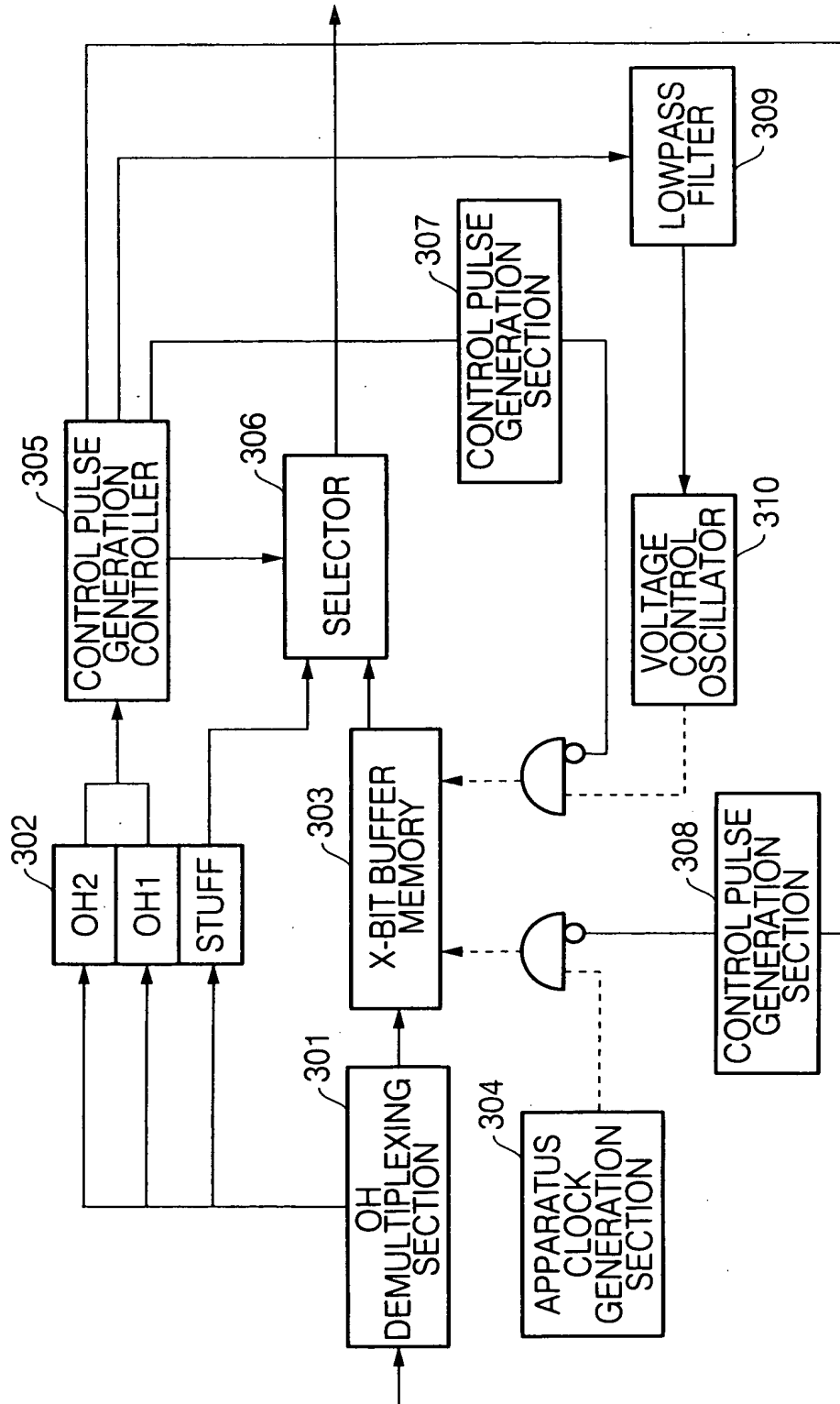


FIG. 18

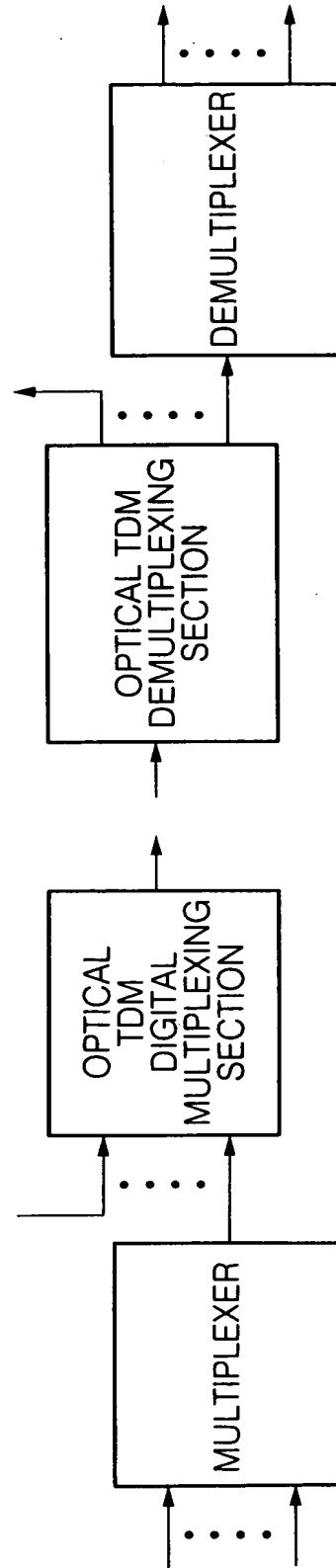




FIG. 19

